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SUMI SEIICHI

the above nonwoven fabric is characterized by having an

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(54) NONWOVEN FABRIC FOR WALL PAPER SUBJECTED TO PAPERMAKING PROCESS AND METHOD FOR PRODUCING THE NONWOVEN. FABRIC AND THE RESULTANT NONWOVEN FABRIC WALL PAPER

emboss depth of 0.10-0.50 mm and a surface abrasive strength rated at a rank of 5.0.

(57) Abstract:

PROBLEM TO BE SOLVED. To provide a nonwoven fabric wall paper solving the problems of difficulty in combining three-dimensional feeling or voluminous feeling, increased surface abrasive strength and aesthetic surface printing together and of difficulty in producing such a wall paper at low cost in addition to accomplishing the above combination in conventional nonwoven fabric wall paper.

SOLUTION: This nonwoven fabric for wall paper is composed of a layer containing 25-60 wt.% of thermofusible fibers and a 2nd layer containing 35-75 wt.% of the thermofusible fibers; wherein the content of the thermofusible fibers in the 2nd layer is ≈10 wt.% higher than that in the 1st layer, both the layers are produced by an integrated wet papermaking process, and the surface abrasive strength of the 2nd layer is rated at a rank of ≈3.5. The 2nd objective method for producing the above nonwoven fabric is also provided. The other objective nonwoven fabric wall paper made of

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